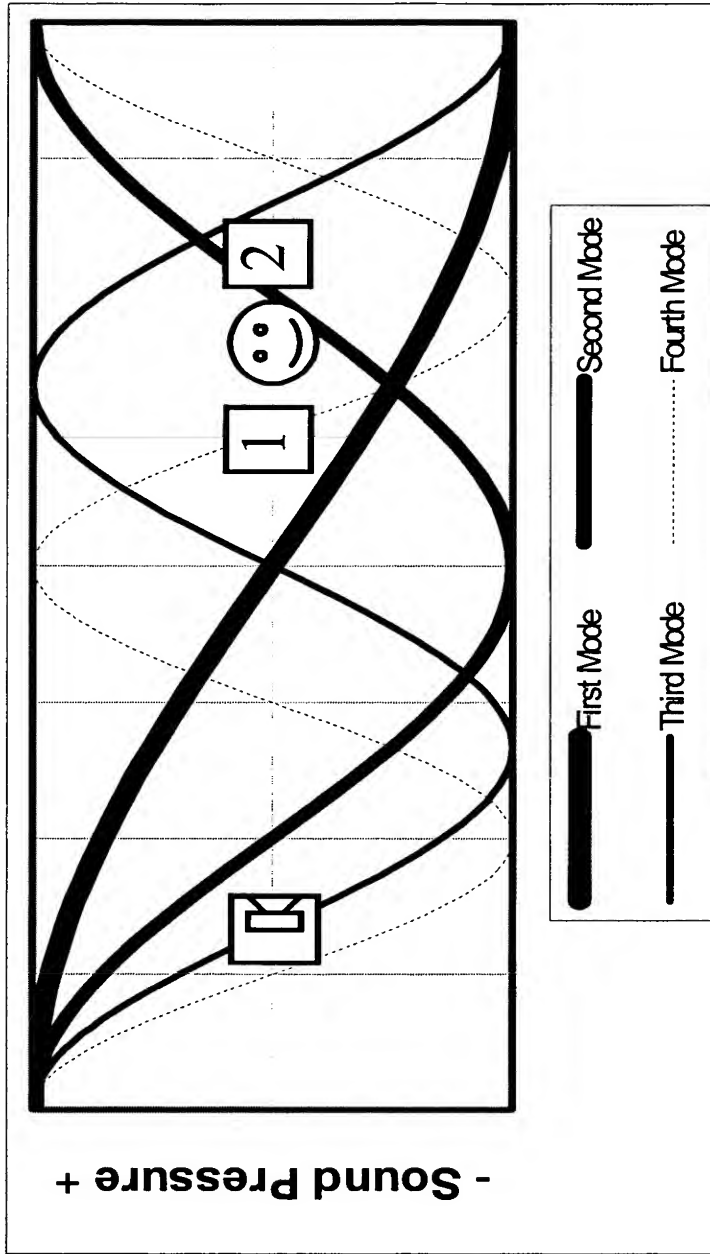


FIG. 1



PRIOR ART

FIG. 2

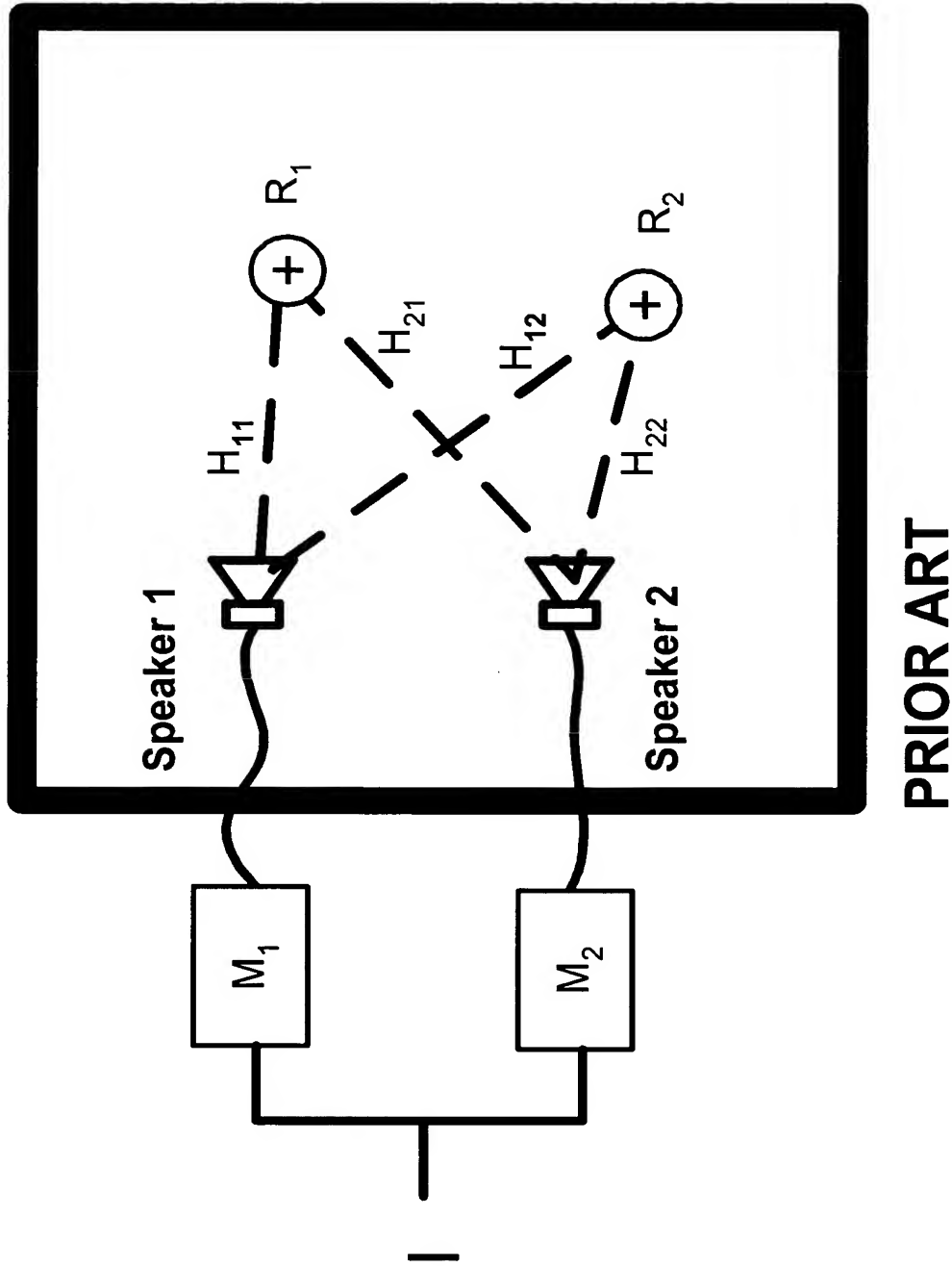
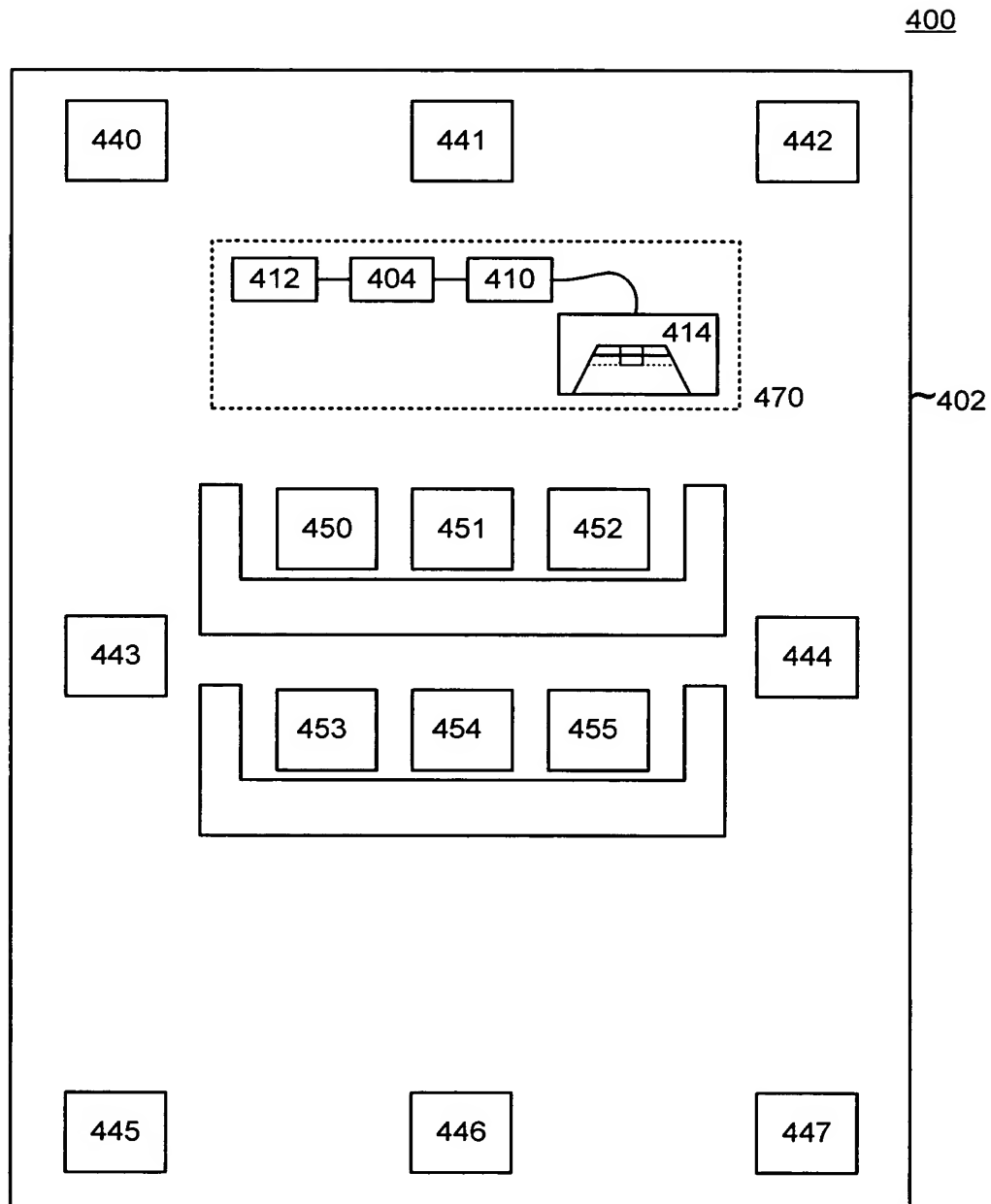


FIG. 3

FIG. 4



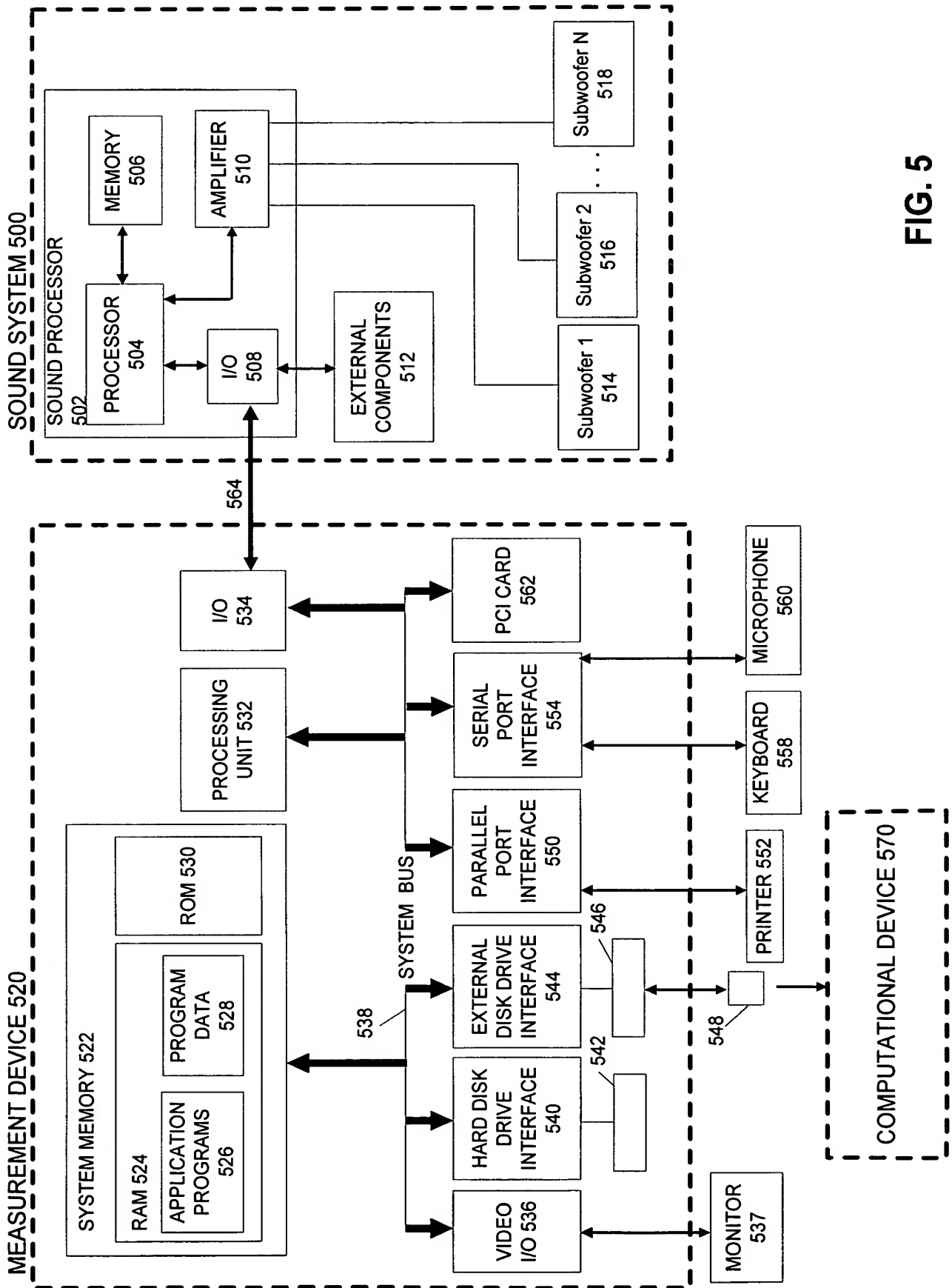


FIG. 5

FIG. 6

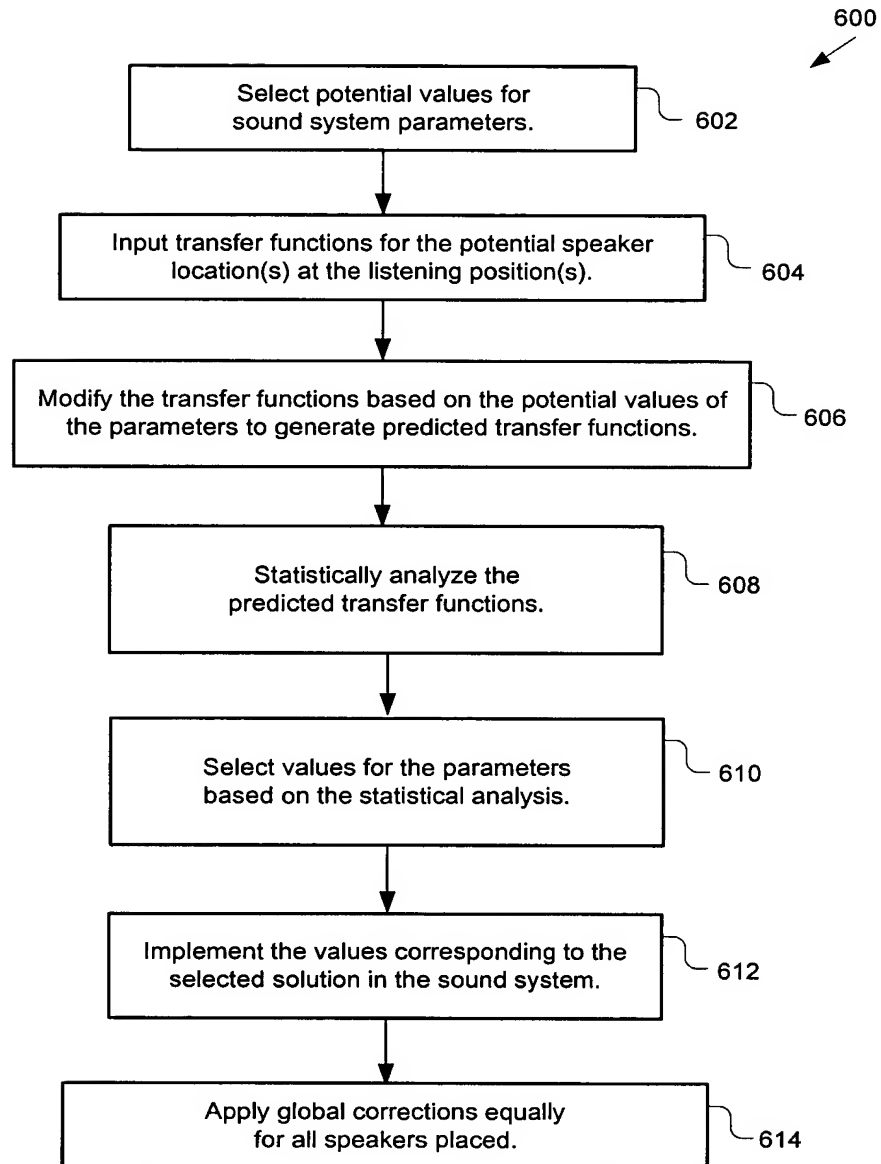


FIG. 7

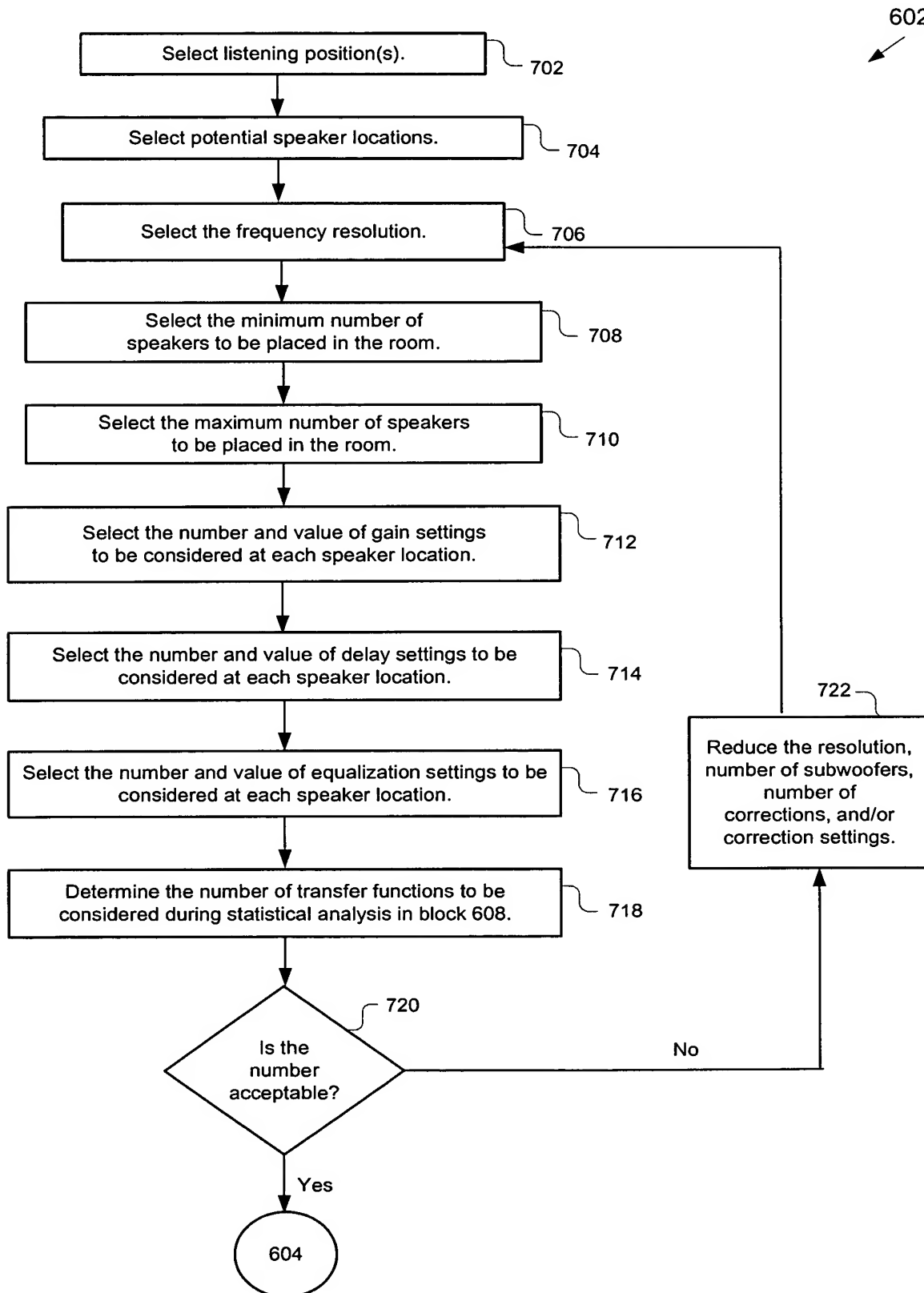


FIG. 8

604

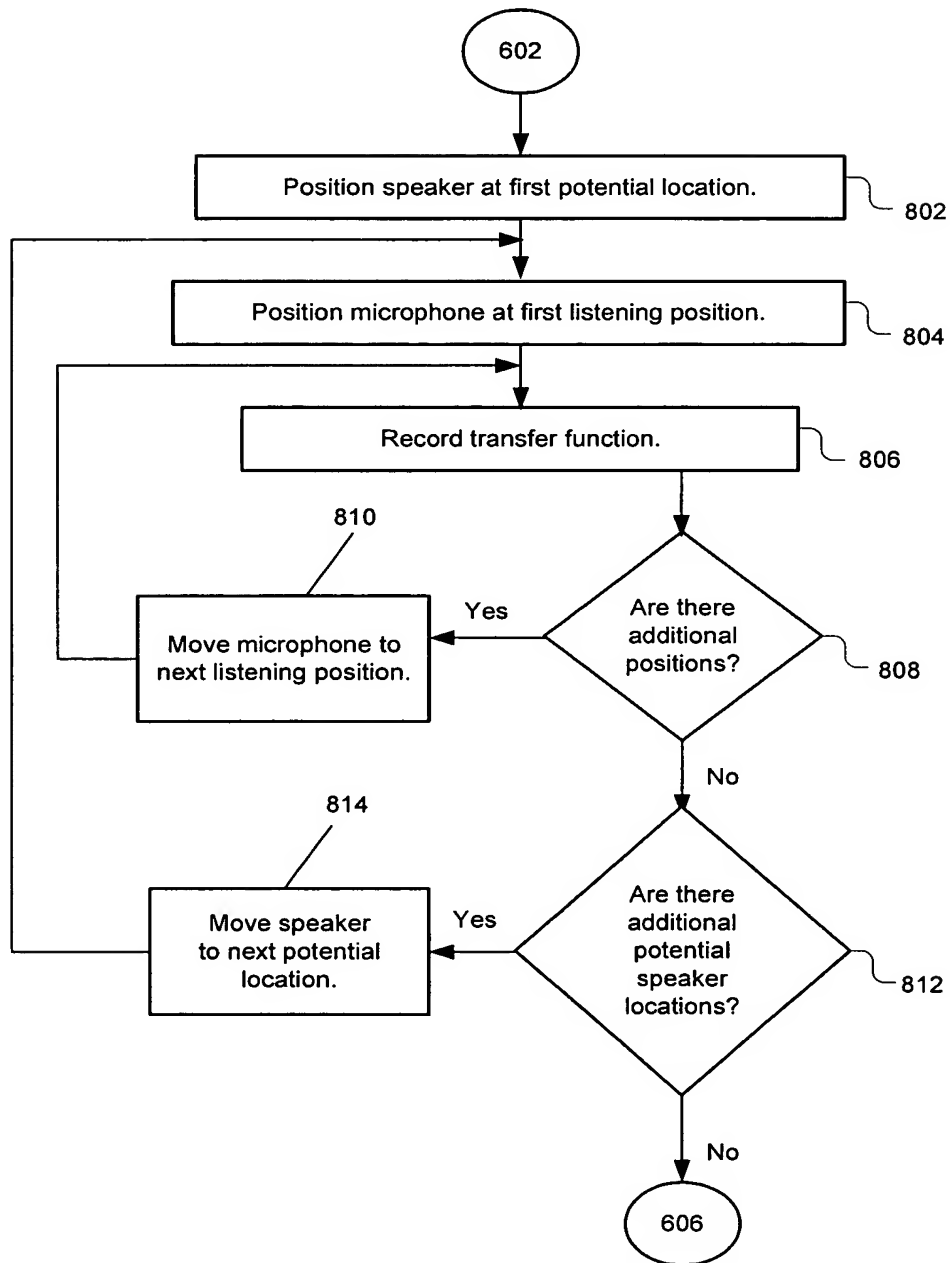
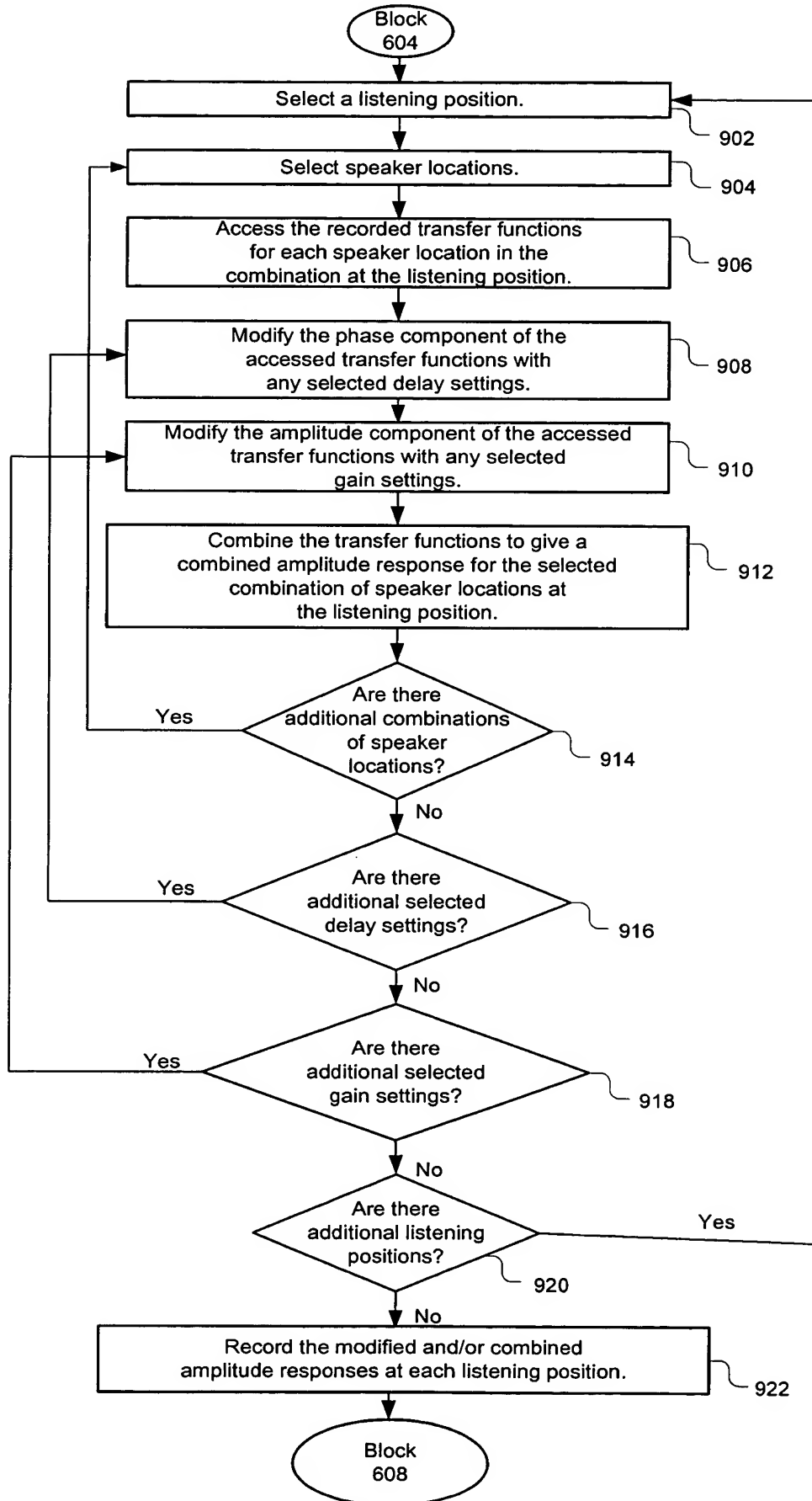


FIG. 9



Variance of Spatial Average	STDEV of Spatial Average	Envelope of Spatial Average	Max-ave of Spatial Average
62.7919	7.924135	25.80	15.39

FIG. 11

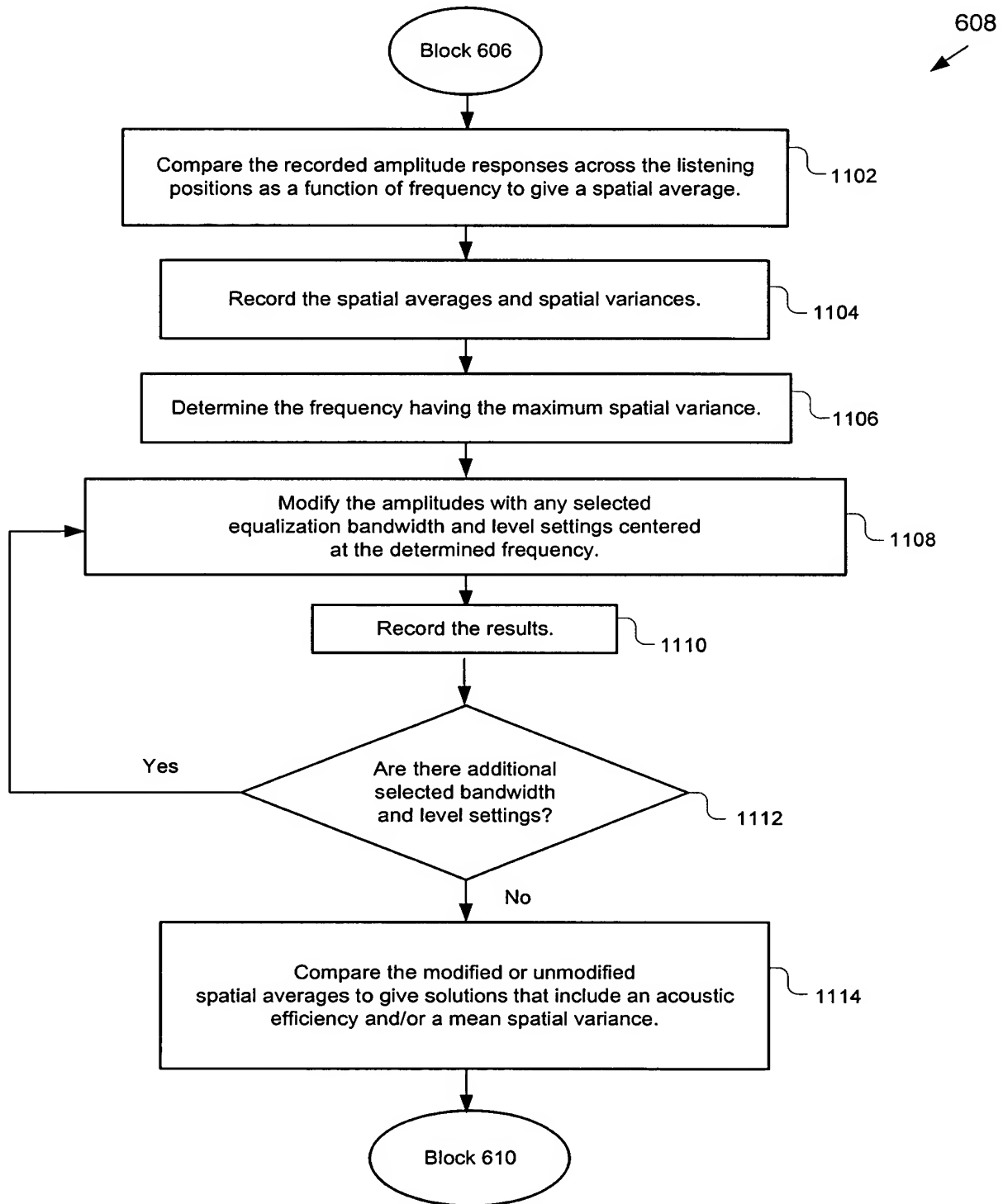


FIG. 12

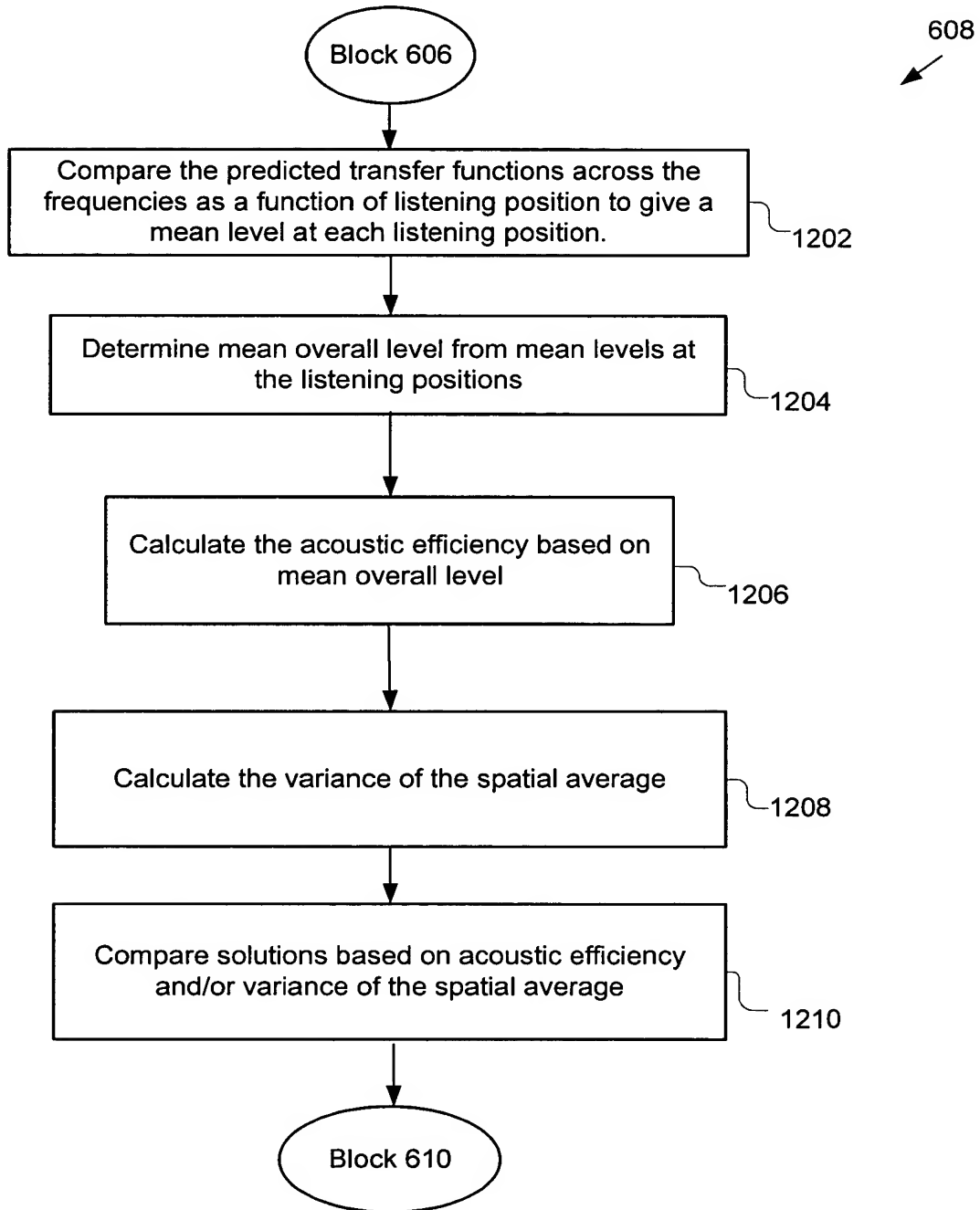
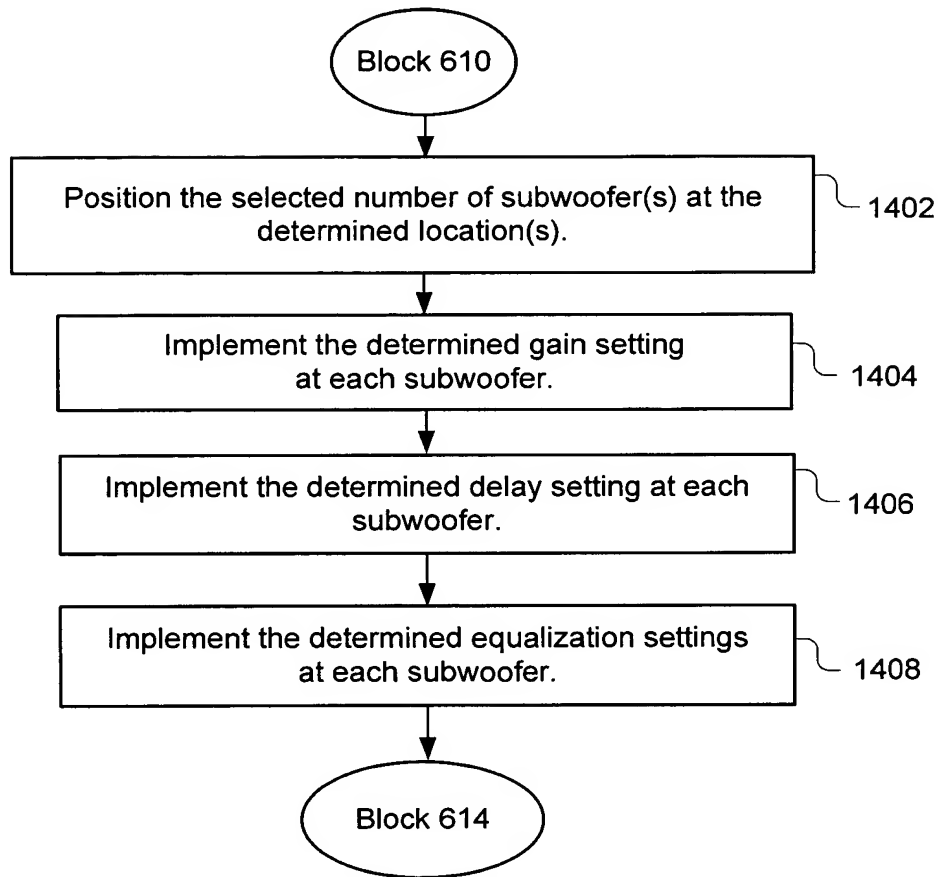


FIG. 13

Illustrative Solution Sets Ranked by Spatial Variance

Solution	MSV	AE	VSA	S	Gain (dB)	Delay (ms)	Eq. Center (Hz)	Eq Bandwidth (Q)	Eq. Level (dB)
1	4.0	12	18	1, 2	0, 0	0, 5	82, 37	1, 4	0, -6
2	4.4	19	15	1, 2, 3	-6, 0, -12	0, 10, 0	22, 64, 85	1, 4, 1	-12, 0, -6
3	5	14	13	2, 3	-6, 0	10, 0	27, 41	8, 1	-6, -12
4	6	10	16	3, 4	-12, 0	0, 0	93, 51	1, 8	-12, 0
5	10	23	20	1, 3, 4	0, -12, 0	5, 0	34, 86	1, 1, 8	0, 0, -12
10,000	17	2	56	1, 4	-6, -12	0, 10	27, 91	8, 8	-6, -12, -6

FIG. 14



612

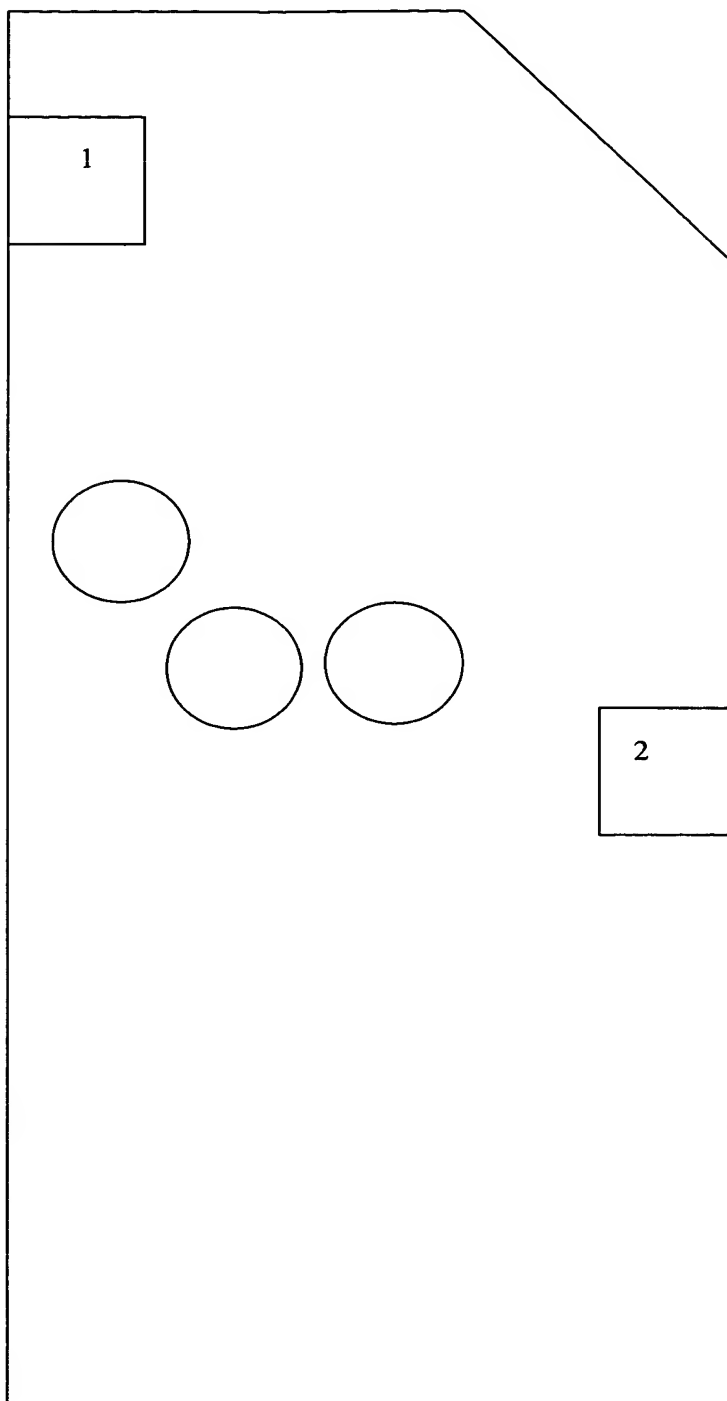


FIG. 15

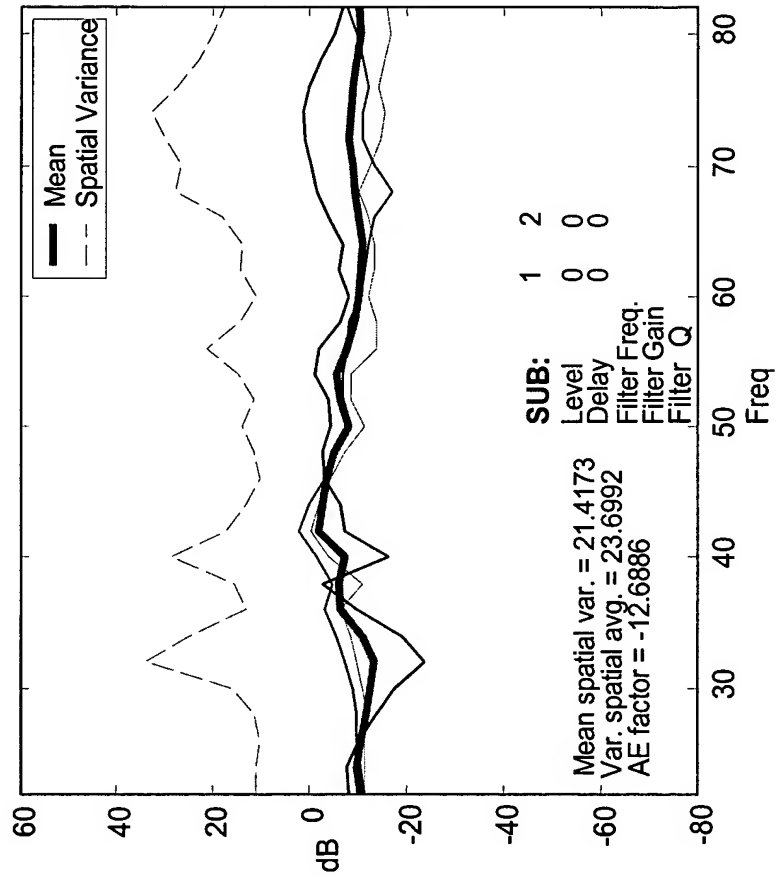


FIG. 16

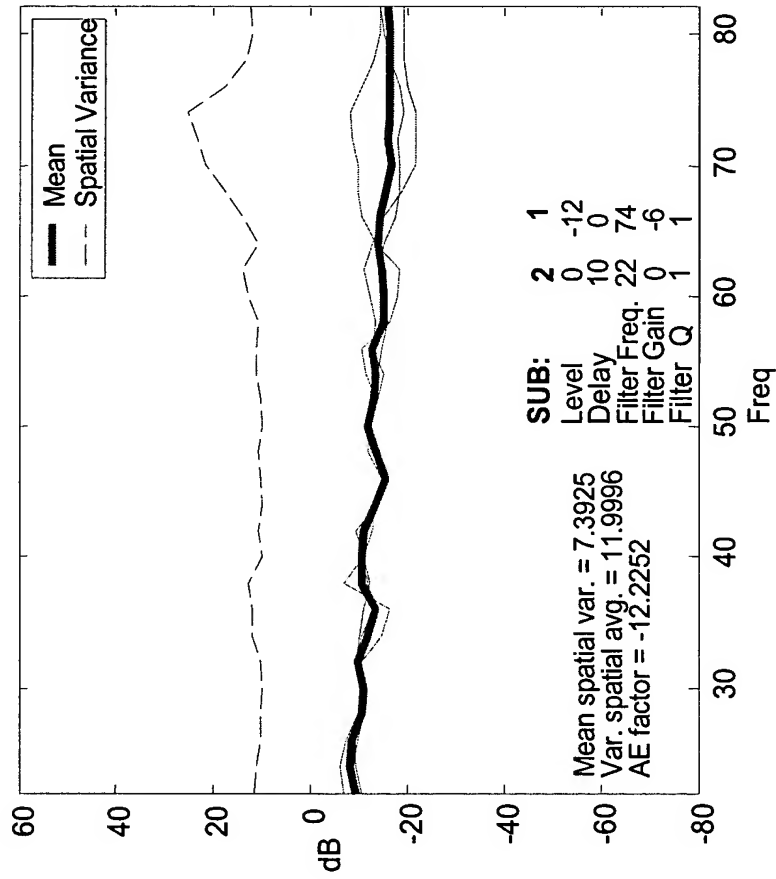


FIG. 17

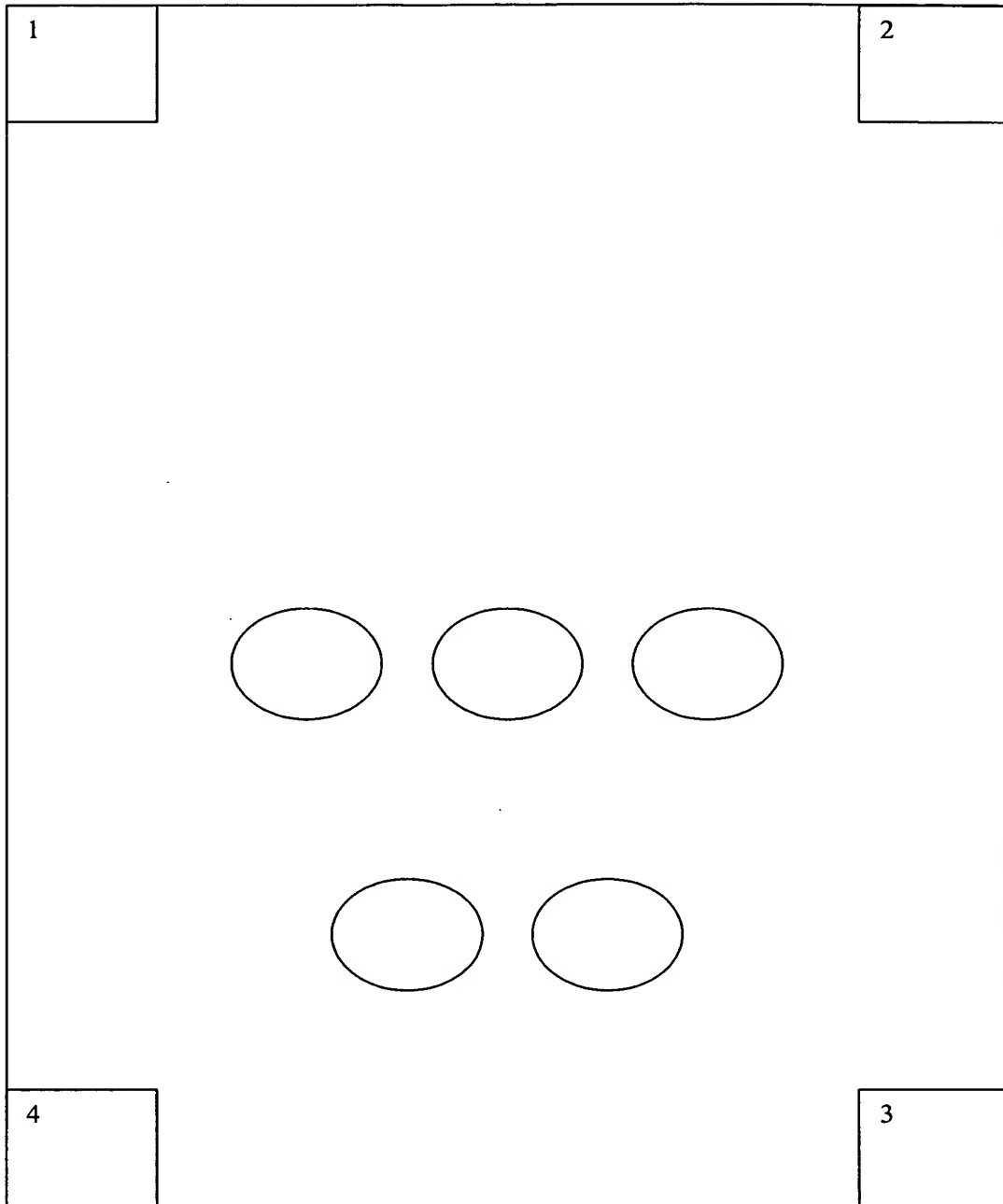


FIG. 18

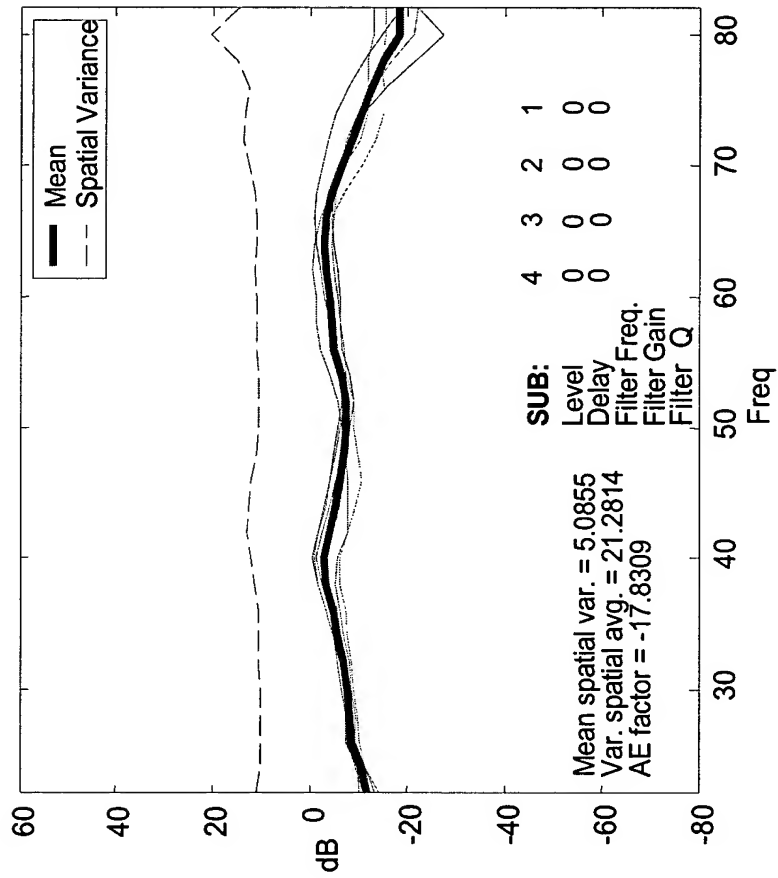


FIG. 19

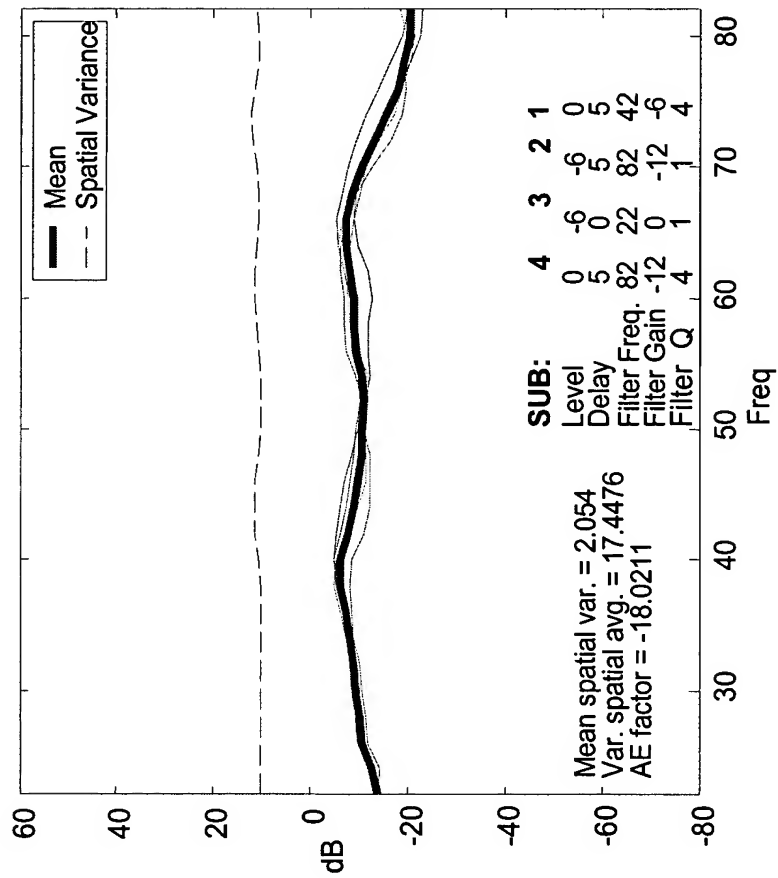


FIG. 20

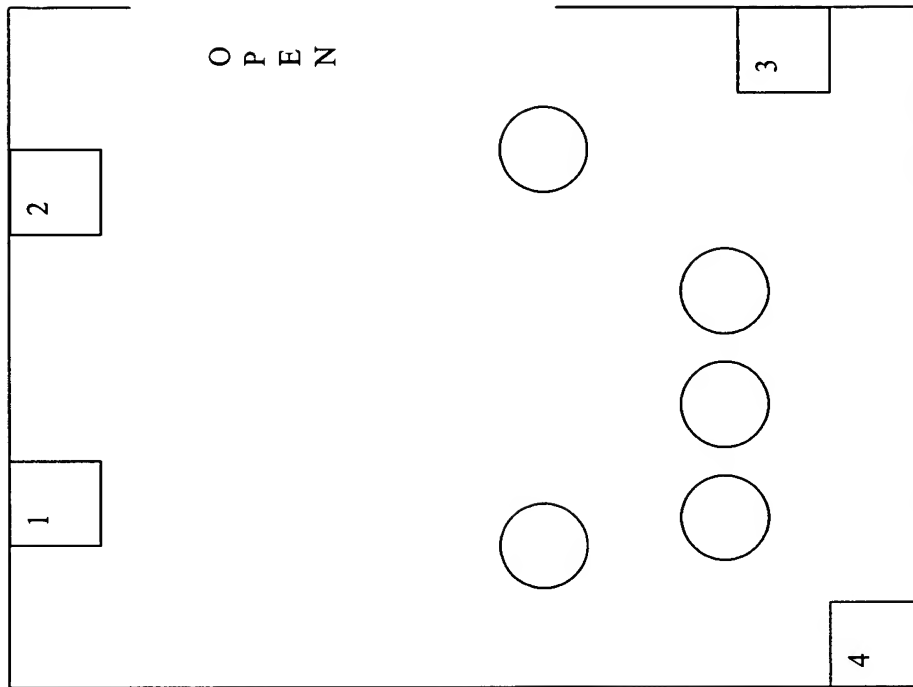


FIG. 21

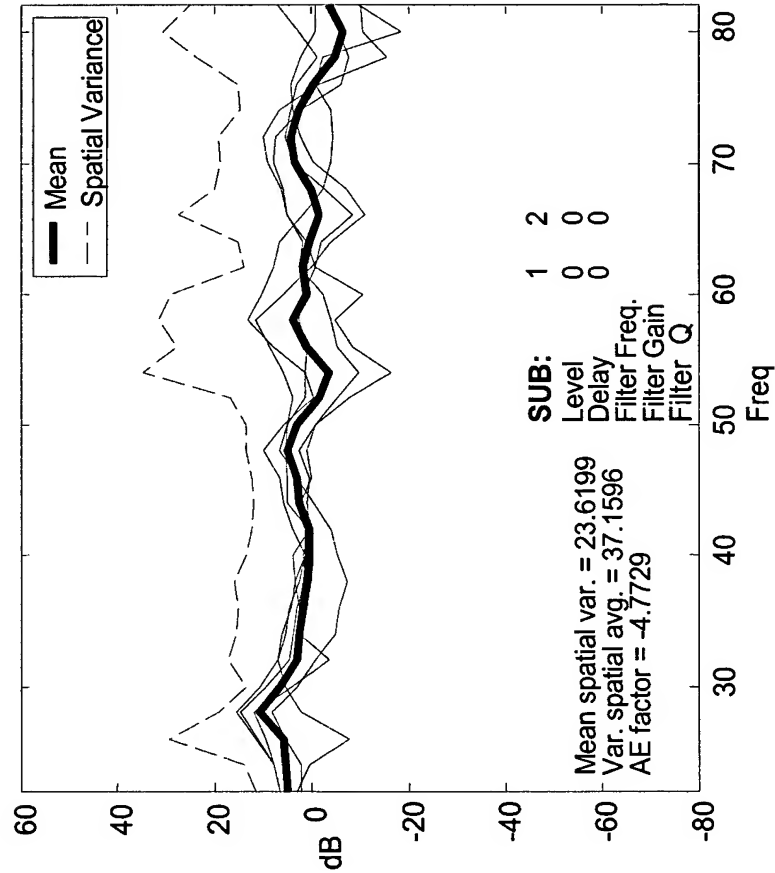


FIG. 22

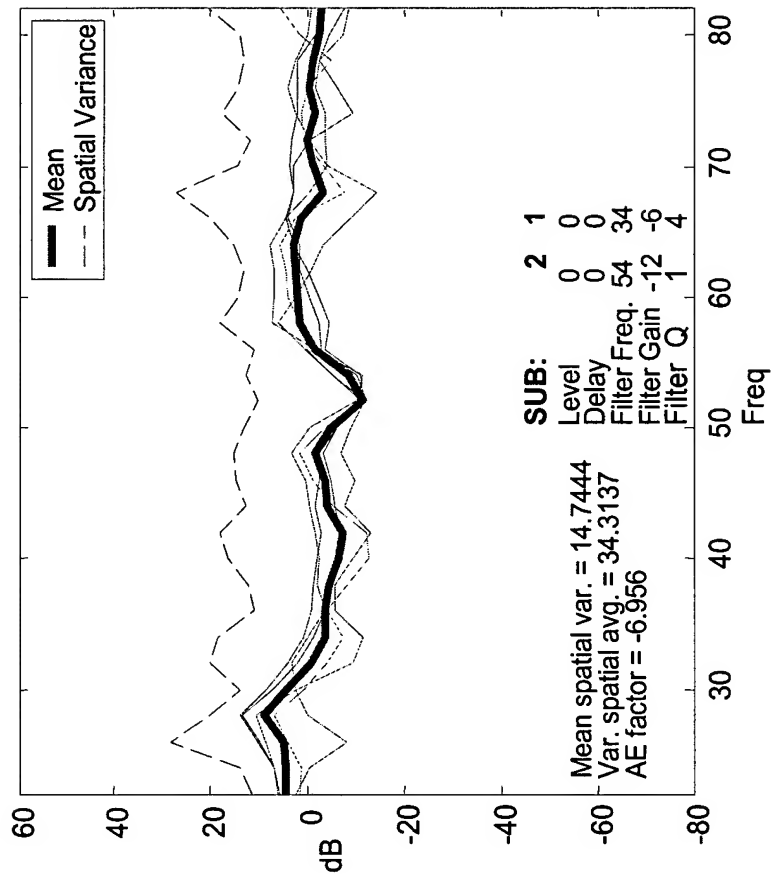


FIG. 23

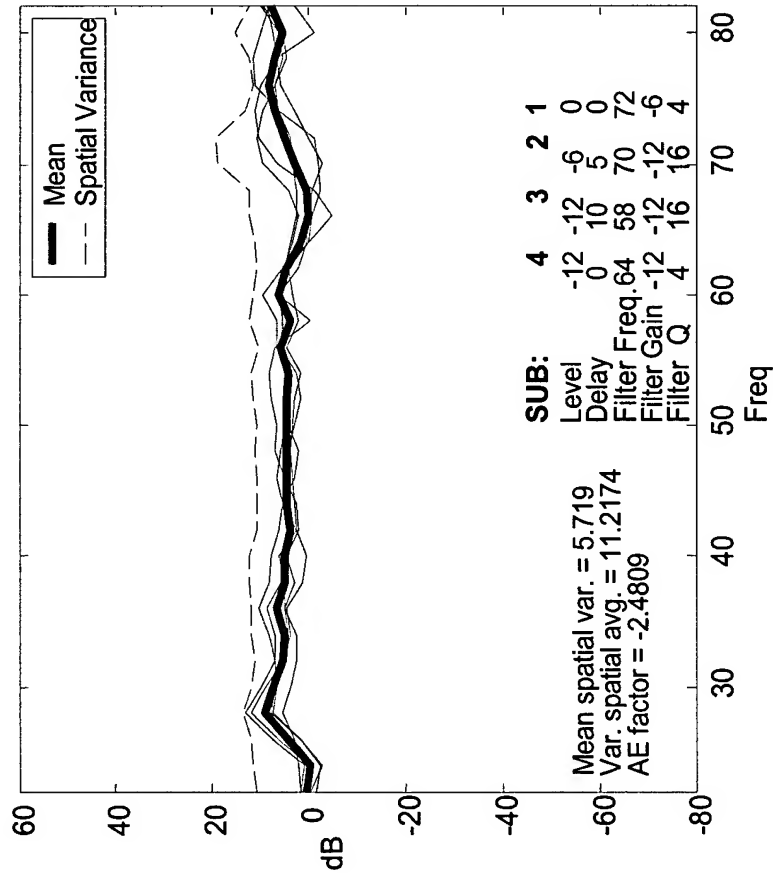


FIG. 24

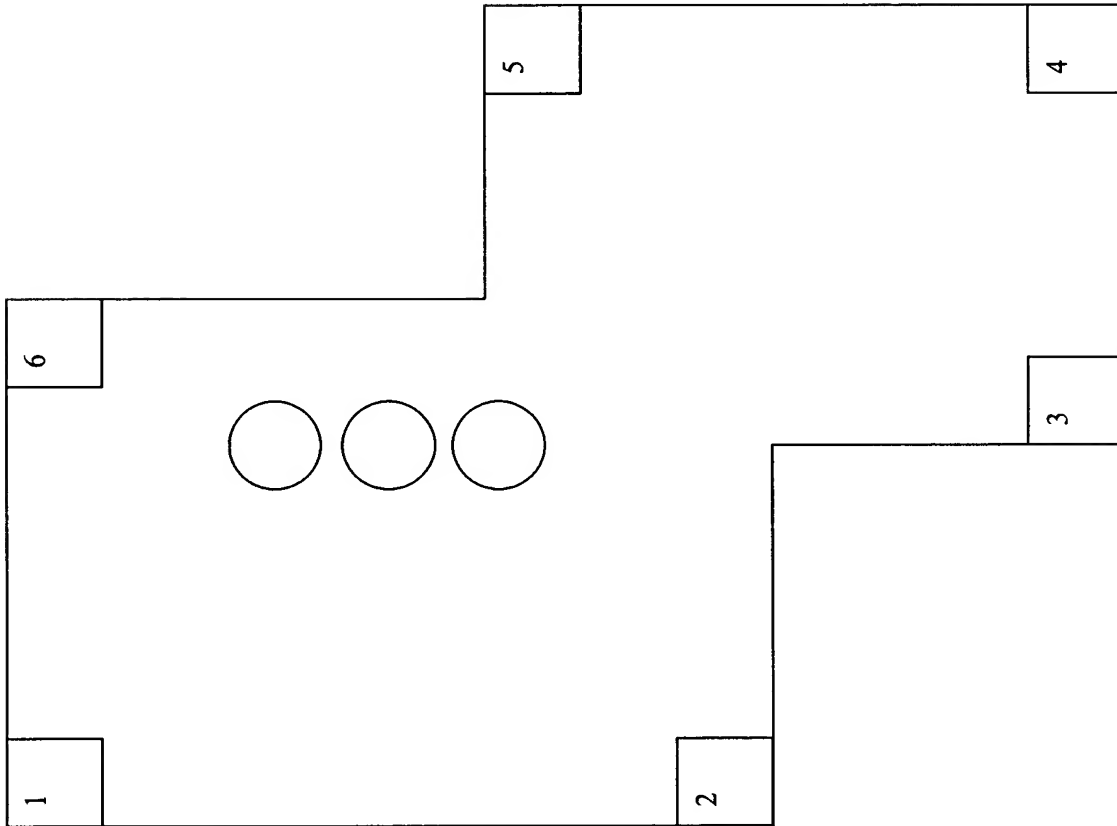


FIG. 25

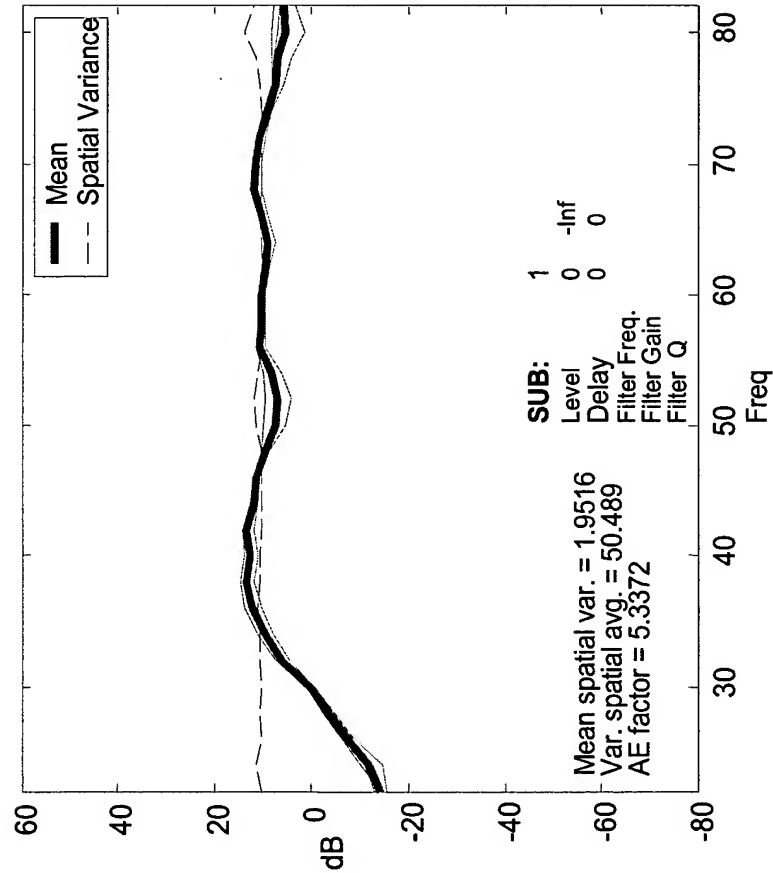


FIG. 26

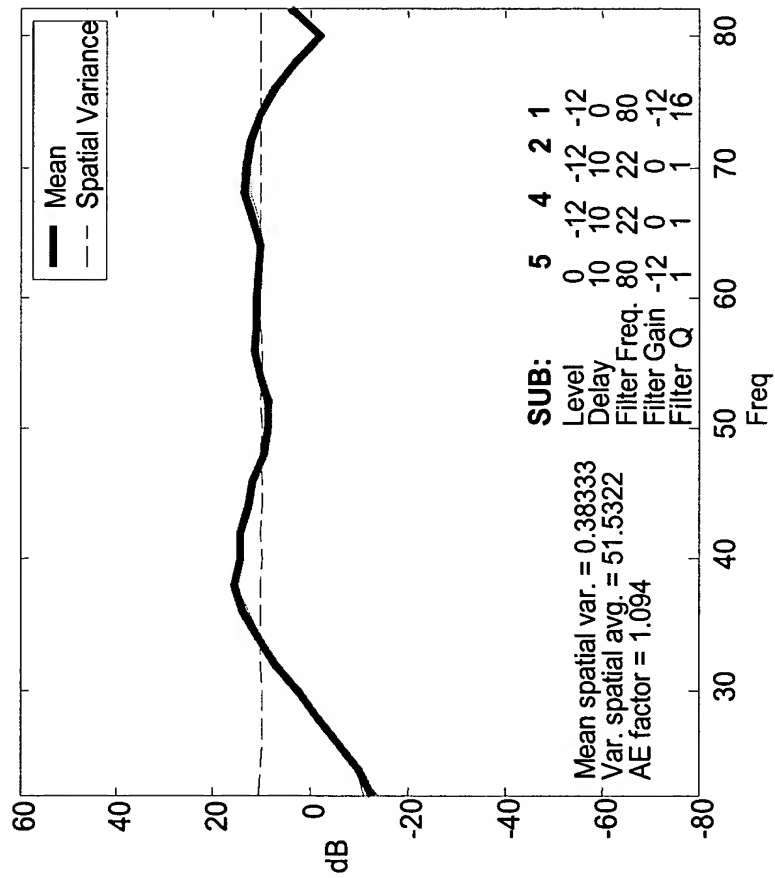


FIG. 27

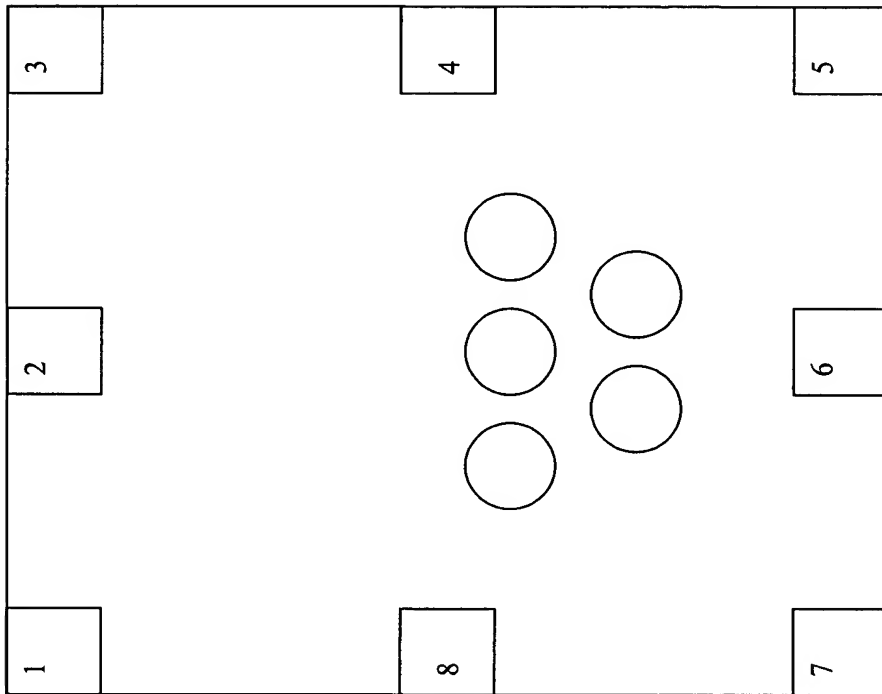


FIG. 28

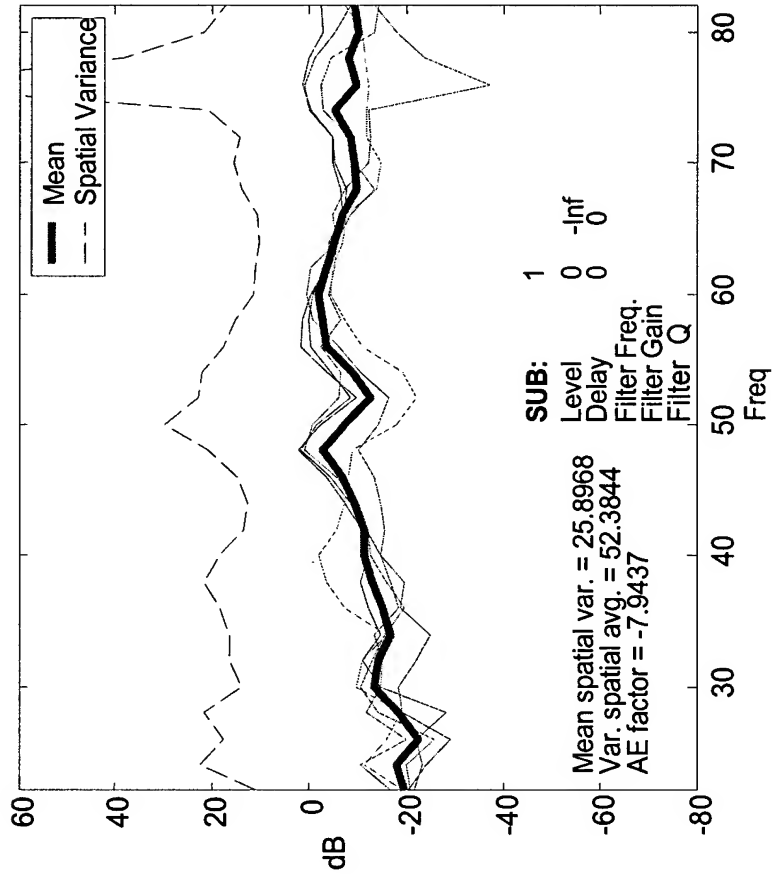


FIG. 29

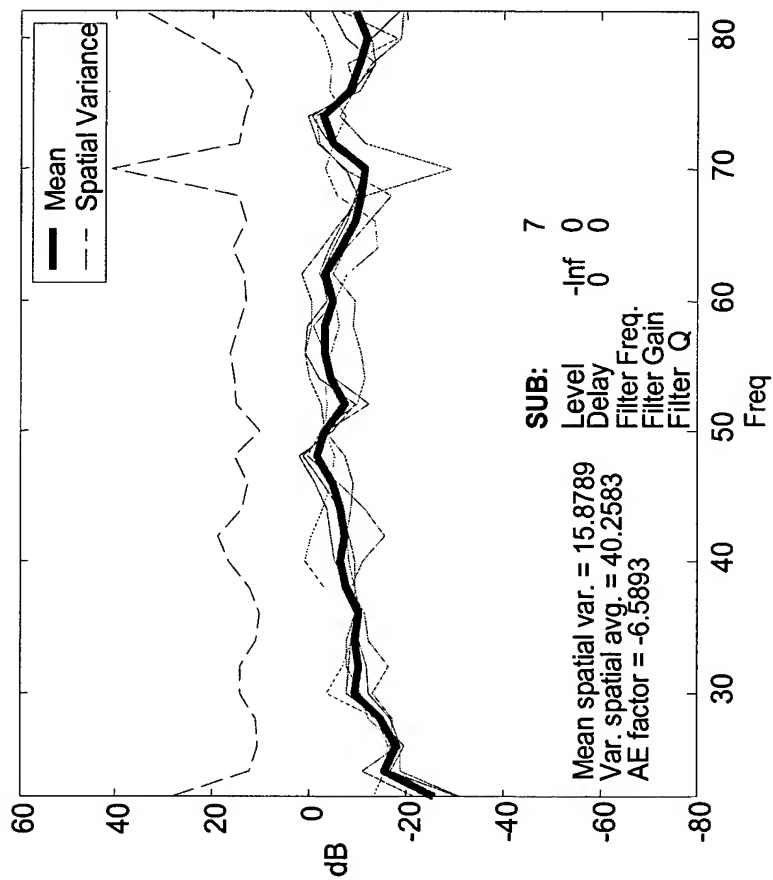


FIG. 30

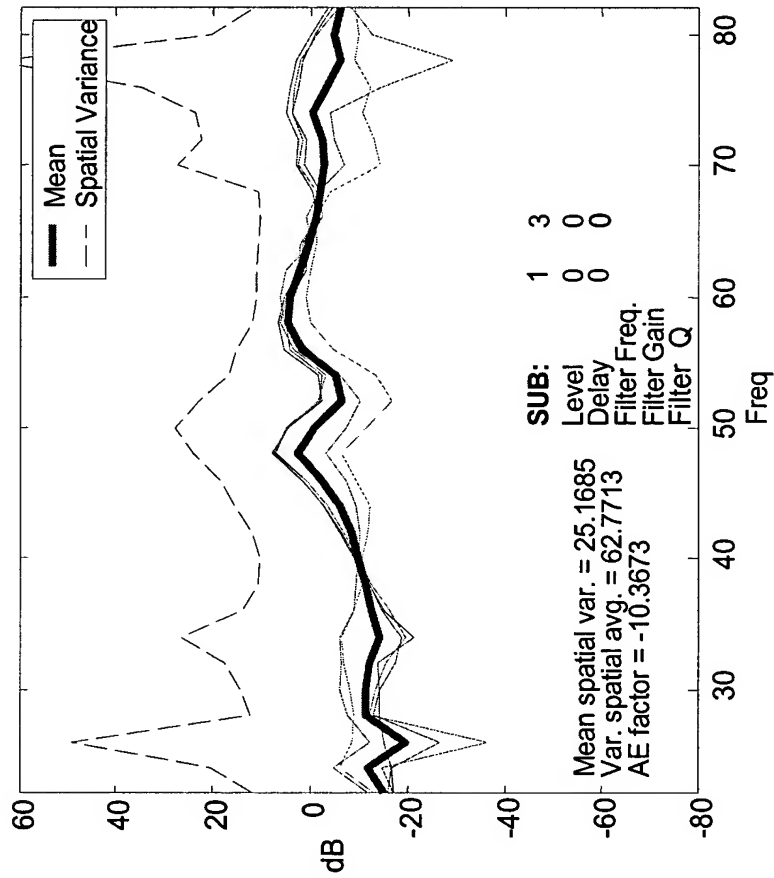


FIG. 31

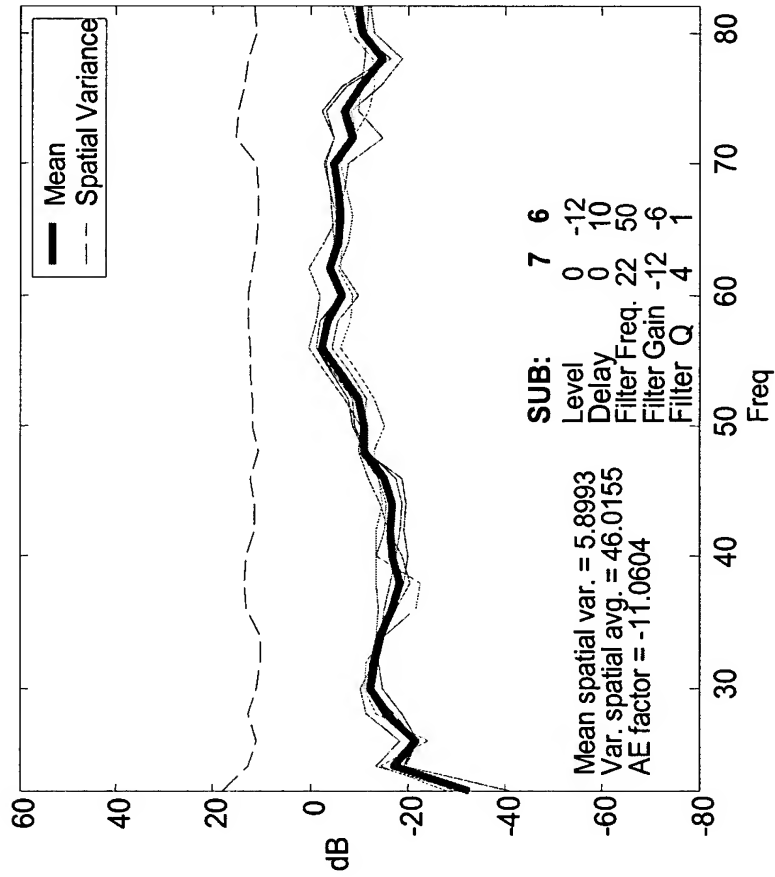


FIG. 32

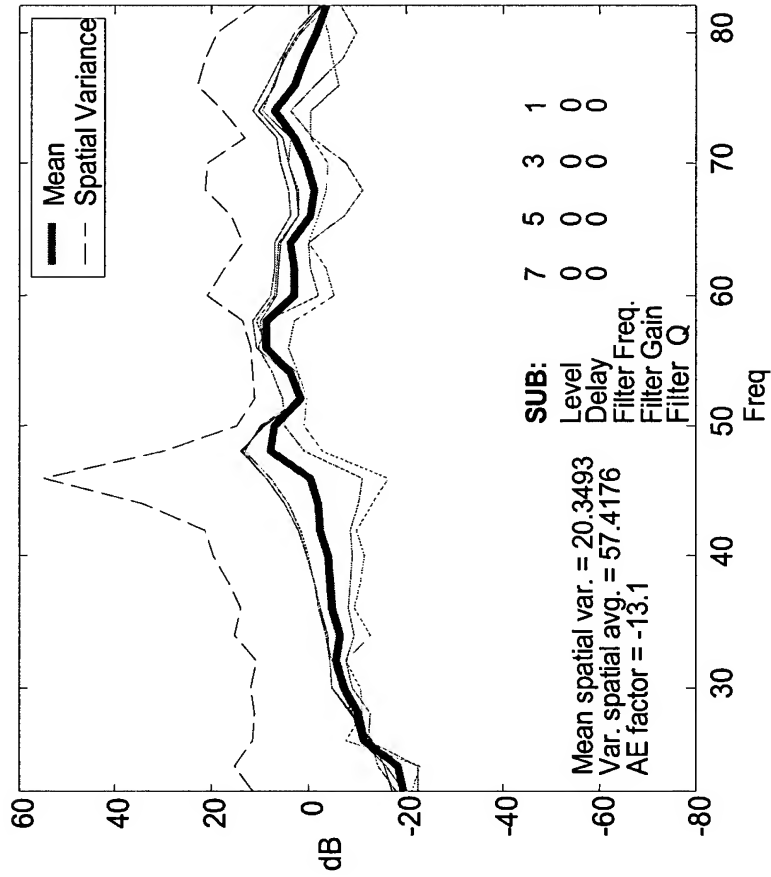


FIG. 33

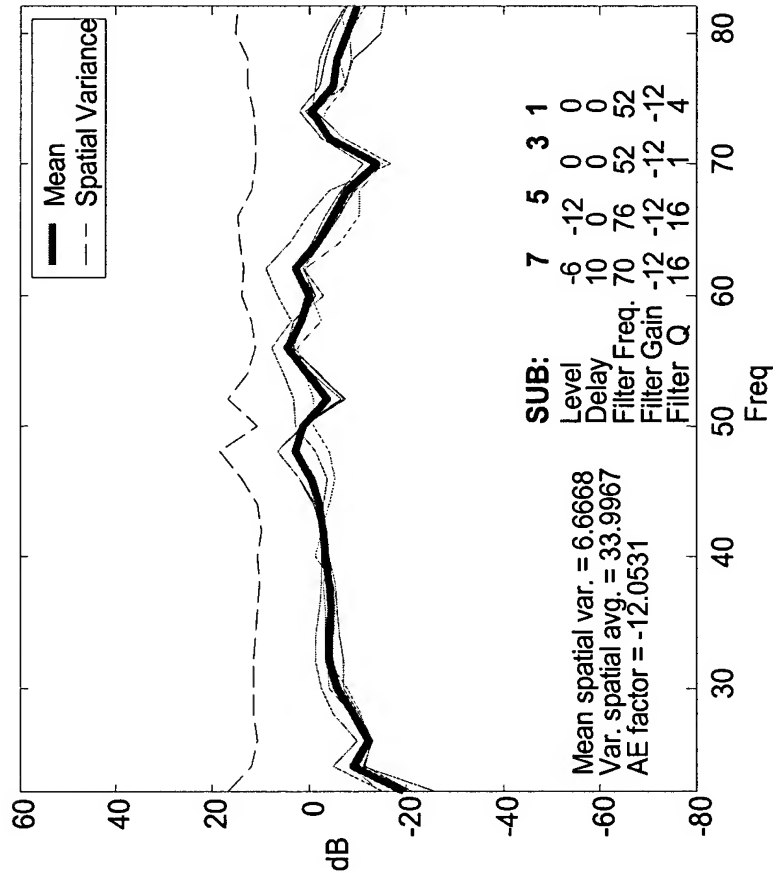


FIG. 34

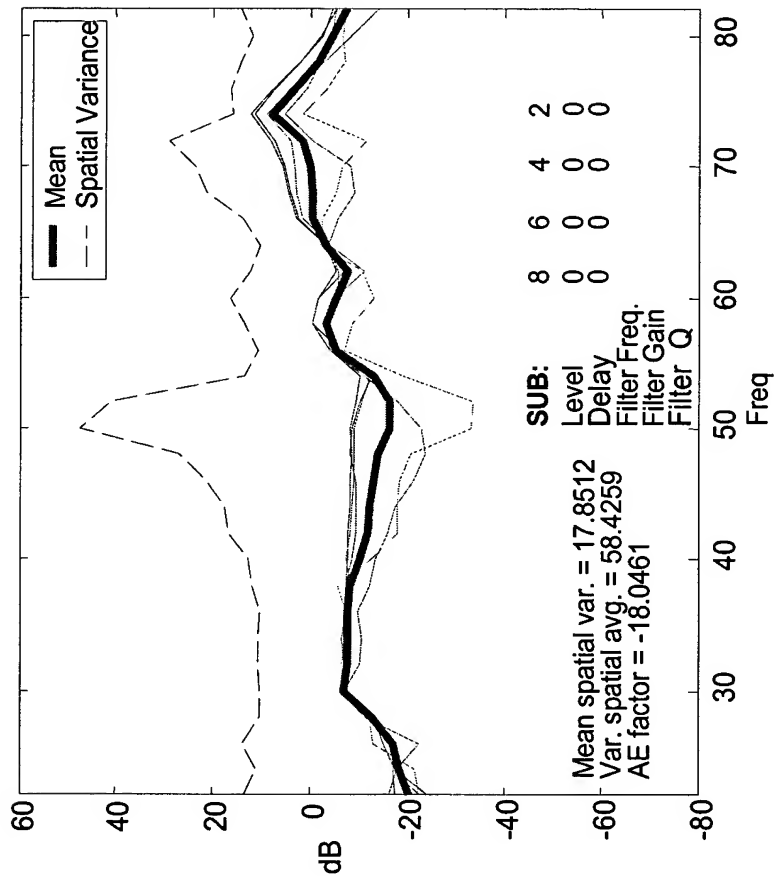


FIG. 35

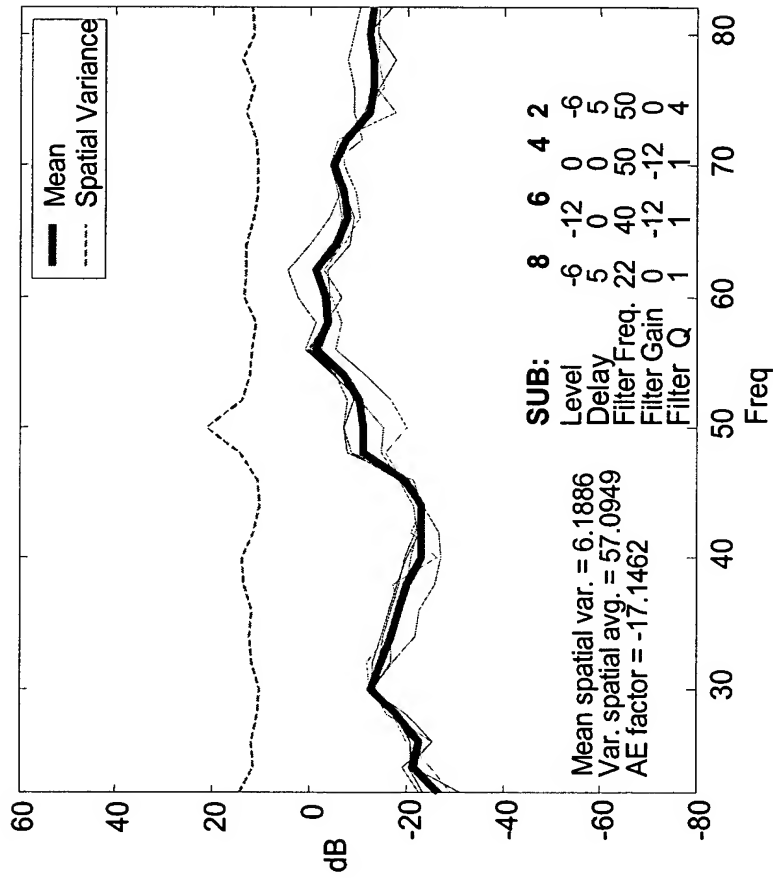


FIG. 36

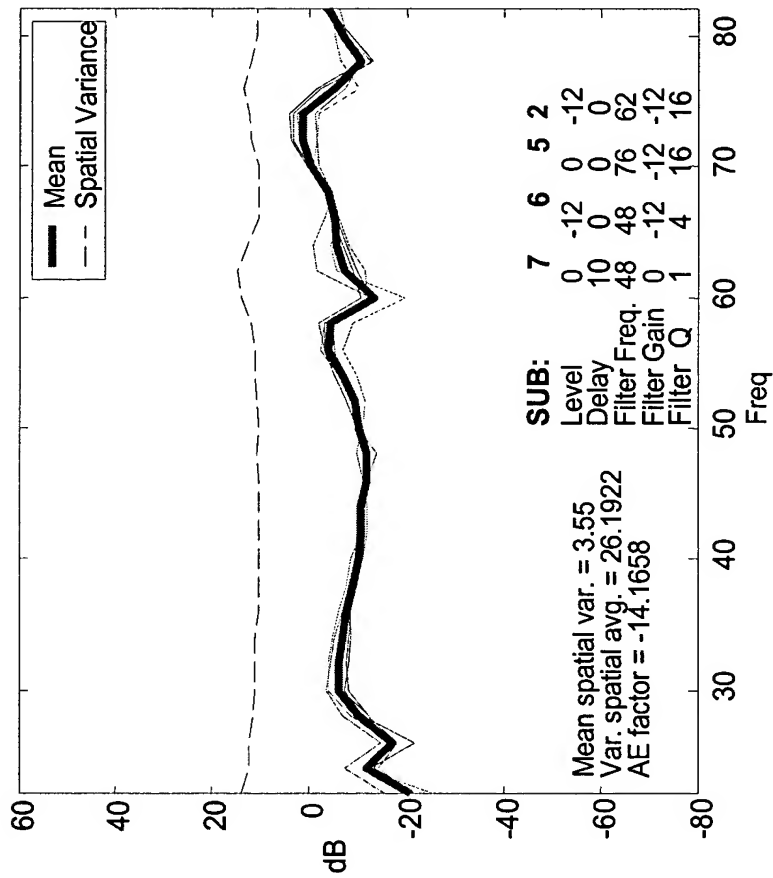


FIG. 37

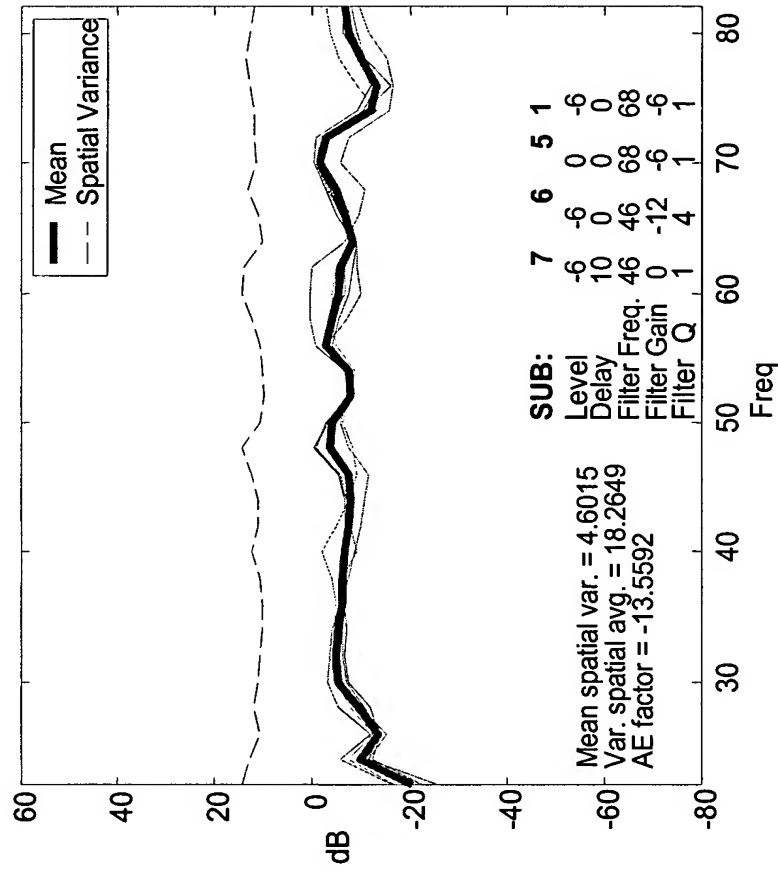


FIG. 38

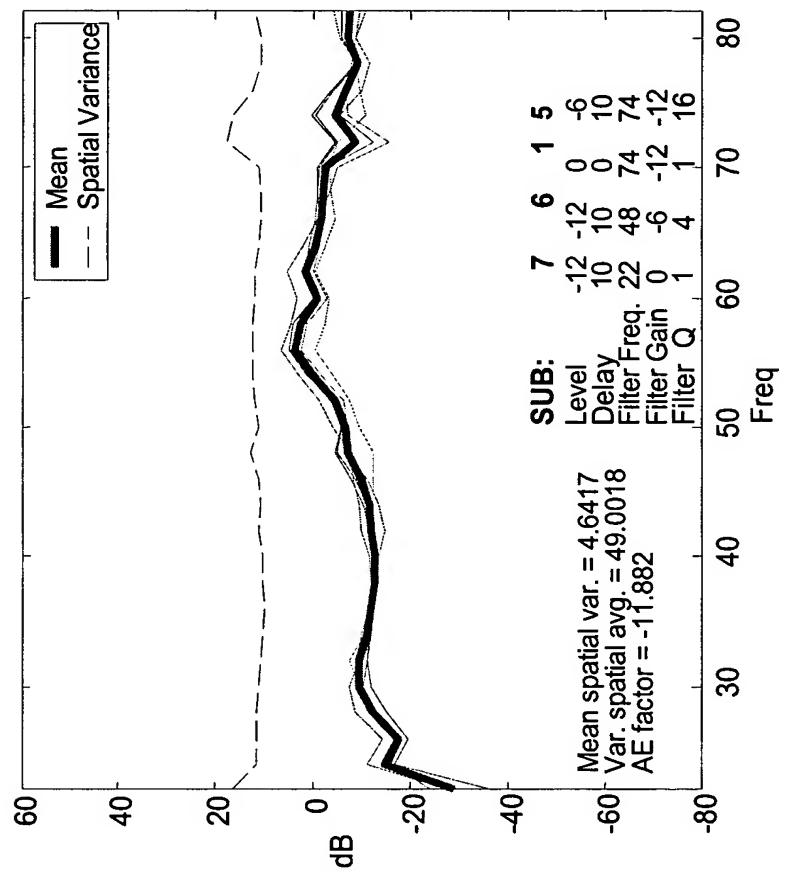


FIG. 39

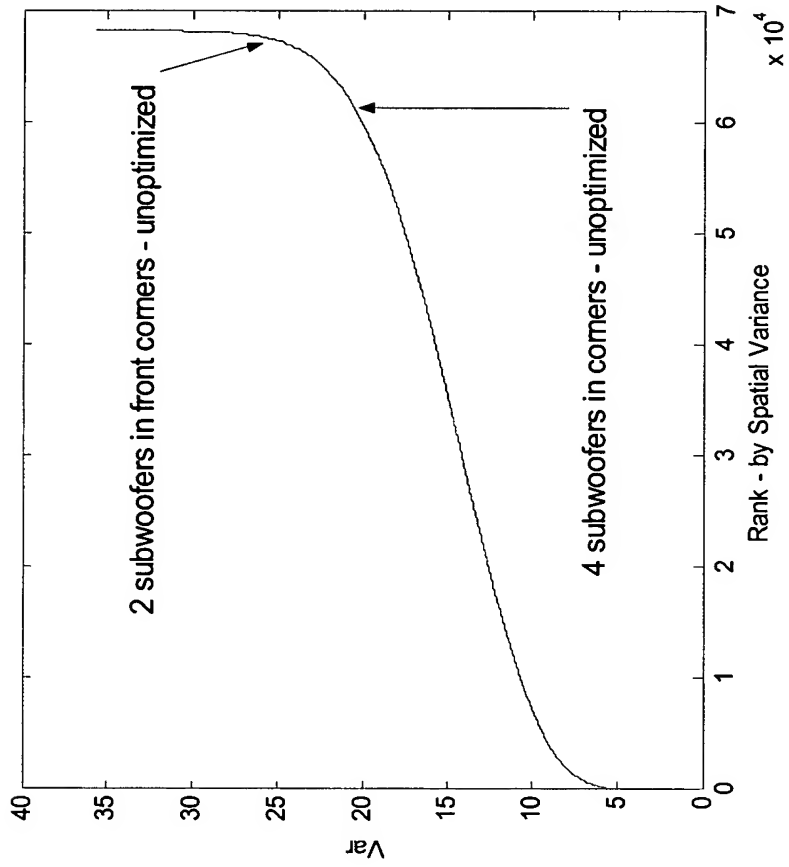


FIG. 40

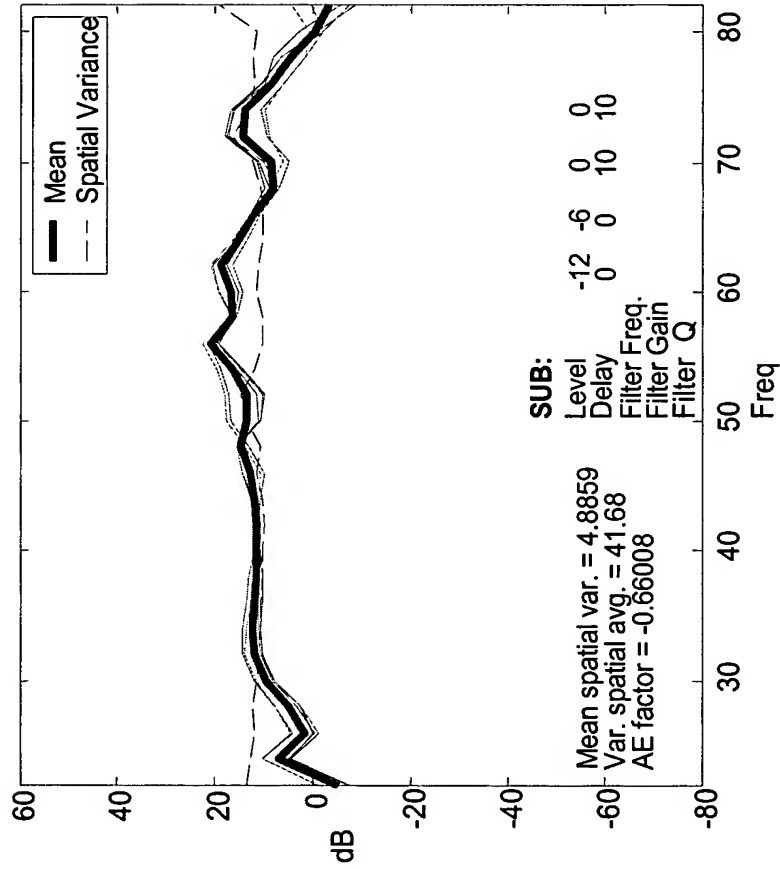


FIG. 41

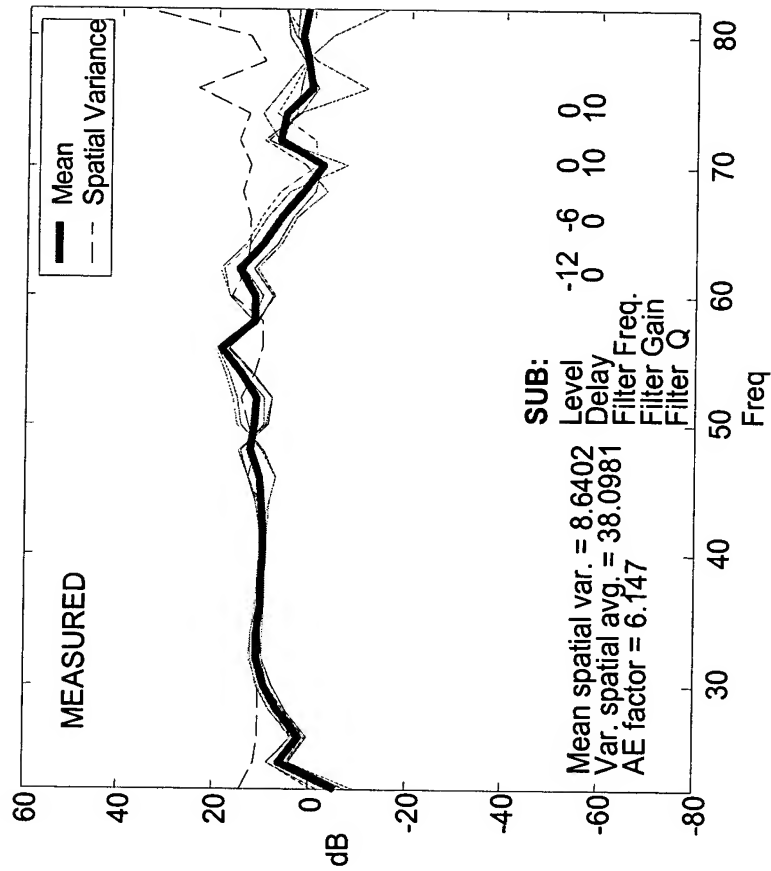


FIG. 42